
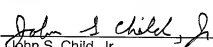


4-13-01

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 <b>UTILITY PATENT APPLICATION TRANSMITTAL</b> for new nonprovisional applications under 37 CFR 1.53(b)		Attorney Docket No.	HALEOS.2001/124	Total Pages	1
		First Named Inventor or Application Identifier			
		Dan Steinberg			
		Title: <b>FIBER OPTIC ARRAY SWITCH</b>			
		Express Mail Label No.	<b>EL182471284US</b>	Date Mailed April 12, 2001	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: <b>Assistant Commissioner for Patents</b> Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) (Total Pages [ 35 ] ) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets ( 12 ) <input type="checkbox"/> Oath or Declaration (Total Pages ( )) a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) (Note Box 5 Below) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input checked="" type="checkbox"/> Applicant Claims Small Entity Status 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other: _____	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.			
17. a. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply requisite information. <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of the following application(s), each of which is hereby incorporated herein by reference: b. <b>Priority Applications</b> In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference. U.S. Provisional Application 60/197,120, filed on April 14, 2000. Applicant, Dan Steinberg. Title "2-Dimensional Fiber Array Switch."			
<b>18. CORRESPONDENCE ADDRESS</b> <input checked="" type="checkbox"/> Customer Number <b>26086</b> or <b>HALEOS</b> 3150 State Street Blacksburg, Virginia 24060 Phone (540) 553-3708 Facsimile (540) 553-3717 to the attention of the individual identified below.			
 John S. Child, Jr. PTO Registration No. 28,833			

April 12, 2001

# FEE TRANSMITTAL

Complete if known

Application Number **Not yet assigned**

Filing Date **April 12, 2001**

First Named Inventor **DAN STEINBERG**

Group Art Unit

Examiner Name

TOTAL AMOUNT OF PAYMENT: (1)+(2)+(3) = \$ **859.00**

Attorney Docket Number **HALEOS.2001/124**

## METHOD OF PAYMENT (check on)

1. The Commissioner is hereby authorized to:

- ☐ Charge indicated fees  
☒ Charge additional fees  
☒ Credit overpayments

to the account of **DANN, DORFMAN, HERRELL, AND SKILLMAN**

Deposit Account Number **04-1406**

2. Payment enclosed:

Check in the amount of \$ **859.00**  
 Check No. **28630**

## FEE CALCULATION

### 1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	<b>355.00</b>
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	
<b>SUBTOTAL (1)</b>	<b>\$ 355.00</b>

### 2. CLAIMS

	Extra	Fee	Fee Paid
Total Claims			
Presented	76	- 20	= 56 x 9.00 = <b>\$504.00</b>
(a)			
Independent Claims			
Presented	2	- 3	= 0 x 41.00 = <b>0</b>
(b)			
Multiple Dependent Claim (first presentation)			= <b>0</b>
(a) Enter 20 or number previously paid for			
(b) Enter 3 or number previously paid for			
<b>SUBTOTAL (2)</b>			<b>\$ 504.00</b>

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	
Surcharge - late provisional filing fee or cover sheet	
Non-English specification	
For filing a request for reexamination	
Requesting publication of SIR prior to Examiner action	
Requesting publication of SIR after Examiner action	
Extension for response within first month	
Extension for response within second month	
Extension for response within third month	
Extension for response within fourth month	
Notice of Appeal	
Filing a brief in support of an appeal	
Request for oral hearing	
Petition to institute a public use proceeding	
Petition to revive unavailably abandoned application	
Petition to revive unintentionally abandoned application	
Issue fee	
Petitions to the Commissioner	
Petitions related to provisional applications	
Submission of Information Disclosure Statement	
Recording each patent assignment per property (times number of properties)	
Filing a submission after final rejection (37 CFR 1.129(a))	
For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)	
Other fee (specify)	
<b>SUBTOTAL (3)</b>	<b>\$ 0</b>

Submitted By:

Typed or Printed Name John S. Child, Jr. Reg. Number 28,833

Deposit Account User ID 04-1406

Signature John S. Child, Jr. Date April 12, 2001